



MATERIAL SAFETY DATA SHEET
HOLDIT STEEL STICK

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MODIFIED by HOLDIT

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT STEEL STICK
Other Names: STEEL STICK
Use: Hand Kneadable, non rusting, steel enforced Epoxy Putty
Part Number: STEEL STICK
Supplier: HOLDIT Pty Ltd
Address: 21 Heath Street
Lonsdale, South Australia, 5160

Emergency Tel: +61 1300 552 680
Telephone: +61 8 8186 0844
Fax: +61 8 8186 0252

Emergency Contact Name:
Emergency Contact Address: See Above Address

Other Information: The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

SECTION 2. HAZARDOUS IDENTIFICATION

Main Hazards: Irritating to eyes and skin. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Workplace exposure limit: This substance does not have a workplace exposure limit.
PBT: This substance is not identified as a PBT substance.
Directive 1999/45/EC: This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Ingredients
BISPHENOL A-(EPICHLORHYDRIN) (REACTION PRODUCT) 10-30%
EINECS: 500-033-5 CAS: 25068-38-6
(Xi) R36/38; (Sens.) R43; (N) R51/53



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SECTION 4. FIRST AID MEASURES

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
Eye Contact	Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Skin Contact	Wash immediately with plenty of soap and water.
Ingestion	Wash out mouth with water. Consult a doctor. Do not induce vomiting.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used.
Exposure Hazardous	In combustion emits toxic fumes.
Protection for firefighters	Wear self-container breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6. ACCIDENTIAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Refer to Section 8 of MSDS for personal protection details.

Environmental precautions

Do not empty into drains; dispose of this material and its containers in a safe way.

Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Handling Requirements	Avoid direct contact with substrates.
Storage Conditions	Avoid incompatible materials and conditions – see Section 10 of MSDS

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures	Ensure there is sufficient ventilation of the area.
Hand Protection	PVC gloves. Neoprene gloves. Nitrile gloves. Butyl gloves. Breakthrough time of the glove material > 8 hours.
Eye Protection	Safety glasses.
Skin Protection	Protective clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

State	Paste	Colour	Dark Grey
Odour	Characteristic	Evaporation Rate	Negligible
Solubility in Water	Insoluble	Also soluble in	Most organic solvents
Viscosity	Highly viscous	Boiling point/range °C	No Data
Melting point/range °C	No Data	Flammability limits %: Lower	No Data
		Upper	No Data
Flash Point °C	Does not flash	Part.coeff. n-octanol/water	No Data
Auto flammability °C	No Data	Vapour Pressure	0.79 mm Hg
Relative Density	2.23 – 2.29	pH	No Data
VOC g/l	No Data		

SECTION 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	Strong oxidizing agents. Amines
Haz. Decomp. Products	In combustion emits toxic fumes of carbon dioxide / carbon monoxide, sulphur oxides and nitrogen oxides.

SECTION 11. TOXICOLOGY INFORMATION

Acute effects:	Irritating to eyes and skin.
Sensitization:	May cause sensitization by skin contact

SYMPTOMS

Skin Contact	There may be irritation and redness at the site of contact.
Eye Contact	There may be irritation and redness.
Ingestion	There may be soreness and redness of the mouth and throat.

SECTION 12. ECOLOGICAL INFORMATION

Mobility	Insoluble in water. Heavier than water.
Persistence and degradability	Not Biodegradable
Other adverse effects	Harmful to aquatic organisms
PBT Identification	This substance is not identified as a PBT Substance.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Operations:	D10 Incineration on land.
Disposal of Packaging	Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB:	The user's attention is drawn to the possible existence of regional or national regulation regarding disposal.

SECTION 14. TRANSPORT INFORMATION

ADR/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
IATA	The product is not classified as dangerous for carriage.

SECTION 15. REGULATORY INFORMATION

Hazardous Symbols



Risk Phrases	R36/37/38 – Irritating to eyes and skin. R43 – May cause sensitization by skin contact. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety Phrases	S24: Avoid contact with skin. S37: Wear suitable gloves.
Precautionary phrases	Contains epoxy constituents. See information supplied by the manufacturer.
Haz. Ingredients (labels)	BISPHENOL A-(EPICHLORHYDRIN) (REACTION PRODUCT) NOTE: The regulatory information given only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national and international and local regulations or provisions.

SECTION 16. OTHER INFORMATION

Other information	This safety Data sheet is prepared in accordance with Regulation (EC) No 1907/2006.
Risk Phrases used in s3	R36/38: Irritating to eyes and skin. R43: May cause sensitization by skin contact. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Legal Disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact either the above product.,

CONTACT POINT

Technical Contact Number:	Head Office Tel: 1300 552 680
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End of MSDS